

Atty. Docket No. 2207/9861

Application No. 09/752,869
Amendment dated May 23, 2005
Reply to Office Action of February 23, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

What is claimed is:

1. (Original) A multi-node system comprising:
a first node including a first processor and a first node controller, where said first processor is to generate a request and said first node controller is to assert a signal to said first processor to indicate that processing of said request is incomplete.
2. (Original) The multi-node system of claim 1 further comprising:
a second node controller coupled to said first node controller to receive said request.
3. (Original) The multi-node system of claim 2 wherein said second node controller is part of a second node including a second processor coupled to said second node controller, wherein said second processor is to complete said request.
4. (Original) The multi-node system of claim 2 further comprising:
a switching agent coupled between said first and second node controllers.
5. (Original) The multi-node system of claim 4, wherein said second processor is to complete said request.
6. (Original) The multi-node system of claim 3, where said first node controller is to deassert said signal when said request is completed at said second node.

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7. (Original) The multi-node system of claim 5, where said first node controller is to deassert said signal when said request is completed at said second node.
8. (Currently Amended) The multi-node system of claim 1 wherein said request is a purge translation lookaside buffer (TLB) entry request.
9. (Currently Amended) The multi-node system of claim 6 wherein said request is a purge translation lookaside buffer (TLB) entry request.
10. (Currently Amended) The multi-node system of claim 7 wherein said request is a purge translation lookaside buffer (TLB) entry request.
11. (Original) A method for processing a request in a multi-node system comprising:
sending a request from a first processor to a first node controller;
asserting a signal from said first node controller to said first processor indicating that processing of said request is incomplete.
12. (Original) The method of claim 11 further comprising:
sending said request to a second node controller in said multi-node system.
13. (Original) The method of claim 12 further comprising:
completing said request for at least one processor coupled to said second node controller.
14. (Original) The method of claim 13 further comprising:

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deasserting said signal by said first node controller when said request is completed at said second node.

15. (Currently Amended) The method of claim 11 wherein said request is a purge translation lookaside buffer (TLB) entry request.

16. (Currently Amended) The method of claim 14 wherein said request is a purge translation lookaside buffer (TLB) entry request.

17. (Original) A method for processing a request in a multi-node system comprising:
sending a request from a first processor to a first node controller;

asserting a signal from said first node controller to said first processor indicating that processing of said request is incomplete; and

sending said request to a second node controller via a switching agent in said multi-node system.

18. (Original) The method of claim 17 further comprising:

completing said request for at least one processor coupled to said second node controller.

19. (Original) The method of claim 18 further comprising:

deasserting said signal by said first node controller when said request is completed at said second node.

20. (Currently Amended) The method of claim 17 wherein said request is a purge translation lookaside buffer (TLB) entry request.

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21. (Currently Amended) The method of claim 18 wherein said request is a purge
translation lookaside buffer (TLB) entry request.